

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1047 | 361/234 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/14 08:37 |
| L2 | 2048 | insulation with resistivity | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/14 08:37 |
| L3 | 16 | insulation with resistivity with (circle or shape) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/14 08:38 |
| S1 | 0 | electrostatic adj attaraction adj function | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 15:33 |
| S2 | 44 | electrostatic adj attraction adj function | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/05 11:26 |
| S3 | 31 | electrostatic adj attraction adj function | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/04 14:14 |
| S4 | 166 | nobuo near arai | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/04 13:37 |
| S5 | 16 | shoji near kano | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/04 13:34 |
| S6 | 5 | ryouji near iwai | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/04 13:36 |
| S7 | 5 | (nobuo near arai) and electrostatic | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/04 15:08 |
| S8 | 0 | "10465324" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/04 14:15 |
| S9 | 590 | (219/548).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/12/04 15:12 |
| S10 | 17 | "5665260".URPN. | USPAT | OR | ON | 2003/12/05 10:57 |

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| S11 | 8886 | electrostatic adj attraction | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/05 11:26 |
| S12 | 504 | electrode and (heating adj layer) and base | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/05 11:28 |
| S13 | 13 | (electrostatic adj attraction) and (electrode and (heating adj layer) and base) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:48 |
| S14 | 2301 | ceramic and electrostatic and electrode and heater | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/05 11:50 |
| S15 | 1481 | ceramic and electrostatic and electrode and heater and base | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/05 11:50 |
| S16 | 0 | (ceramic and electrostatic and electrode and heater and base) and (electrostatic adj attraction) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/05 11:51 |
| S17 | 136 | (ceramic and electrostatic and electrode and heater and base) and (electrostatic adj attraction) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/05 11:51 |
| S18 | 100 | (ceramic and electrostatic and electrode and heater and base) and (electrostatic adj attraction) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/05 11:52 |
| S19 | 17 | "5665260".URPN. | USPAT | OR | ON | 2003/12/08 14:13 |
| S20 | 17 | "5665260".URPN. | USPAT | OR | ON | 2003/12/08 14:14 |
| S21 | 1645 | pyrolytic adj graphite | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 08:54 |
| S22 | 21 | (US-6413876-\$ or US-6392240-\$ or US-5886863-\$ or US-6242719-\$ or US-5665260-\$ or US-6538872-\$ or US-6535371-\$ or US-6490146-\$ or US-6462928-\$ or US-6410172-\$ or US-6310755-\$ or US-6294771-\$ or US-6037572-\$ or US-6094334-\$ or US-6479410-\$ or US-6391437-\$ or US-6120661-\$ or US-6120130-\$). did. or (JP-2002033375-\$ or JP-08264550-\$ or JP-10080168-\$). did. | USPAT; JPO | OR | OFF | 2003/12/08 14:16 |

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| S23 | 4 | ((US-6413876-\$ or US-6392240-\$ or US-5886863-\$ or US-6242719-\$ or US-5665260-\$ or US-6538872-\$ or US-6535371-\$ or US-6490146-\$ or US-6462928-\$ or US-6410172-\$ or US-6310755-\$ or US-6294771-\$ or US-6037572-\$ or US-6094334-\$ or US-6479410-\$ or US-6391437-\$ or US-6120661-\$ or US-6120130-\$). did. or (JP-2002033375-\$ or JP-08264550-\$ or JP-10080168-\$). did.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/08 14:16 |
| S24 | 189 | (pyrolytic adj graphite) with (boron or (boron adj carbide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 12:14 |
| S25 | 4 | ((US-6413876-\$ or US-6392240-\$ or US-5886863-\$ or US-6242719-\$ or US-5665260-\$ or US-6538872-\$ or US-6535371-\$ or US-6490146-\$ or US-6462928-\$ or US-6410172-\$ or US-6310755-\$ or US-6294771-\$ or US-6037572-\$ or US-6094334-\$ or US-6479410-\$ or US-6391437-\$ or US-6120661-\$ or US-6120130-\$). did. or (JP-2002033375-\$ or JP-08264550-\$ or JP-10080168-\$). did.) and ((pyrolytic adj graphite) with (boron or (boron adj carbide)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/08 14:19 |
| S26 | 175 | (pyrolytic adj graphite) with (boron or (boron adj carbide)) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 12:15 |
| S27 | 30 | (pyrolytic adj graphite) with (boron adj carbide) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 13:09 |
| S28 | 235 | ceramic adj heater and (boron or (boron adj carbide) near3 (by adj weight)) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 13:14 |
| S29 | 50 | (heat\$3 adj layer) with (boron or (boron adj carbide) near3 (by adj weight)) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 13:51 |
| S30 | 0 | (heat\$3 adj layer) with (boron adj carbide) near3 (by adj weight) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 13:16 |
| S31 | 0 | "boron carbide of 0.001 - 30 % by weight" | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 13:52 |
| S32 | 0 | "boron carbide of 0.001-30% by weight" | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 13:52 |

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| S33 | 0 | "boron of 0.001-30% by weight" | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 13:52 |
| S34 | 178895 | boron or (boron adj carbide) with (by adj weight) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:10 |
| S35 | 0 | (boron or (boron adj carbide)) with (by adj weight) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:10 |
| S36 | 0 | (boron adj carbide) with (by adj weight) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:10 |
| S37 | 0 | boron with (by adj weight) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:10 |
| S38 | 0 | "7010665".URPN. | USPAT | OR | ON | 2003/12/09 14:14 |
| S39 | 29 | (US-6413876-\$ or US-6392240-\$ or US-5886863-\$ or US-6242719-\$ or US-5665260-\$ or US-6538872-\$ or US-6535371-\$ or US-6490146-\$ or US-6462928-\$ or US-6410172-\$ or US-6310755-\$ or US-6294771-\$ or US-6037572-\$ or US-6094334-\$ or US-6479410-\$ or US-6391437-\$ or US-6120661-\$ or US-6120130-\$ or US-6384383-\$ or US-6140624-\$ or US-5495550-\$ or US-6603238-\$). did. or (JP-2002033375-\$ or JP-08264550-\$ or JP-10080168-\$ or JP-09040481-\$).did. or (JP-08227933-\$ or JP-07010665-\$ or DE-3626420-\$).did. | USPAT; JPO; DERWENT | OR | OFF | 2003/12/09 14:15 |
| S40 | 7 | ((US-6413876-\$ or US-6392240-\$ or US-5886863-\$ or US-6242719-\$ or US-5665260-\$ or US-6538872-\$ or US-6535371-\$ or US-6490146-\$ or US-6462928-\$ or US-6410172-\$ or US-6310755-\$ or US-6294771-\$ or US-6037572-\$ or US-6094334-\$ or US-6479410-\$ or US-6391437-\$ or US-6120661-\$ or US-6120130-\$ or US-6384383-\$ or US-6140624-\$ or US-5495550-\$ or US-6603238-\$). did. or (JP-2002033375-\$ or JP-08264550-\$ or JP-10080168-\$ or JP-09040481-\$).did. or (JP-08227933-\$ or JP-07010665-\$ or DE-3626420-\$).did.) and boron adj carbide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:27 |
| S41 | 1 | electrode with (heat\$3 adj layer) with (pyrolytic adj graphite) with (boron or (boron adj carbide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:29 |

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| S42 | 6 | electrode same (heat\$3 adj layer) same (pyrolytic adj graphite) with (boron or (boron adj carbide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:35 |
| S43 | 6 | electrode same (heat\$3 adj layer) same (pyrolytic adj graphite) same (boron or (boron adj carbide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:36 |
| S44 | 14 | (heat\$3 adj layer) same (pyrolytic adj graphite) same (boron or (boron adj carbide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:44 |
| S45 | 0 | boraelectric | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 14:44 |
| S46 | 0 | BORAELECTRIC | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 15:09 |
| S47 | 0 | BORAELECTRIC | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 15:10 |
| S48 | 9 | BORAELECTRIC | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/09 15:10 |
| S49 | 28 | ("4172754" "4239819" "4950558" "5119541" "5155652" "5178911" "5280156" "5343022" "5356608" "5403401" "5456757" "5566043" "5573742" "5591269" "5606484" "5663865" "5665260" "5672420" "5683606" "5693581" "5702764" "5705080" "5822675" "5837058" "5866883" "5882730" "5909355" "6242719").PN. | USPAT | OR | ON | 2003/12/09 15:25 |
| S50 | 43 | "5665260" "5663865" "5606484" "5566043" | USPAT | OR | ON | 2003/12/09 15:25 |
| S51 | 3 | "5748436".URPN. | USPAT | OR | ON | 2003/12/09 15:46 |
| S52 | 17 | "5665260".URPN. | USPAT | OR | ON | 2003/12/09 15:48 |
| S53 | 19 | "5663865".URPN. | USPAT | OR | ON | 2003/12/09 15:49 |
| S54 | 31 | boron near4 increase near4 resistivity | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 08:46 |

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| S55 | 107 | (pyrolytic adj graphite) near4 boron | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 08:55 |
| S56 | 63 | (pyrolytic adj graphite) near2 boron | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 08:55 |
| S57 | 11 | (pyrolytic adj graphite) near2 boron adj carbide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 09:10 |
| S58 | 0 | "2001015251".URPN. | USPAT | OR | ON | 2003/12/10 09:00 |
| S59 | 46 | kano near masaki | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 09:13 |
| S60 | 317 | (hirata near kazuto) or (kurosawa near yukio) | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 09:14 |
| S61 | 50 | (hirata near kazuto) or (kurosawa near yukio) | USPAT | OR | ON | 2003/12/10 09:14 |
| S62 | 13 | ((hirata near kazuto) or (kurosawa near yukio)) and pyrolytic | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 09:15 |
| S63 | 9383 | (insulating adj layer) and heater | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:45 |
| S64 | 2853 | ((insulating adj layer) and heater) and carbon | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:45 |
| S65 | 16189 | (insulating adj layer) with ((aluminum nitride) or (boron adj nitride) or (pyrolytic adj boron adj nitride) with carbon with silicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:58 |
| S66 | 961 | ((insulating adj layer) with ((aluminum nitride) or (boron adj nitride) or (pyrolytic adj boron adj nitride) with carbon with silicon)) and heater | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:47 |
| S67 | 1 | ((insulating adj layer) with ((aluminum nitride) or (boron adj nitride) or (pyrolytic adj boron adj nitride) with carbon with silicon)) and heater) and (electrostatic adj attraction) and (electrode and (heating adj layer) and base) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:56 |

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| S68 | 15 | ((insulating adj layer) with ((aluminum nitride) or (boron adj nitride) or (pyrolytic adj boron adj nitride) with carbon with silicon)) and heater) and (electrode and (heating adj layer) and base) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:49 |
| S69 | 373 | ((insulating adj layer) with ((aluminum nitride) or (boron adj nitride) or (pyrolytic adj boron adj nitride) with carbon with silicon)) and heater) and ceramic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:56 |
| S70 | 623 | ((insulating adj layer) with ((aluminum nitride) or (boron adj nitride) or (pyrolytic adj boron adj nitride) with carbon with silicon)) and heater) and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:57 |
| S71 | 186 | ((insulating adj layer) with ((aluminum nitride) or (boron adj nitride) or (pyrolytic adj boron adj nitride) with carbon with silicon)) and heater) and electrode) and ceramic | USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 13:57 |
| S72 | 10 | ((insulating adj layer) with ((aluminum nitride) or (boron adj nitride) or (pyrolytic adj boron adj nitride) with carbon with silicon)) and heater) and electrode) and ((insulating adj layer) same ((aluminum nitride) or (boron adj nitride) or (pyrolytic adj boron adj nitride)) same (carbon with silicon)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/10 14:00 |
| S73 | 1 | 09/347335 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/08 09:20 |
| S74 | 7 | "5748436".URPN. | USPAT | OR | ON | 2004/09/08 09:44 |
| S75 | 2 | "6140624" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/08 10:04 |
| S76 | 34 | "6140624", "6678143", "5606484", "5566043" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/08 10:06 |
| S77 | 3 | 10/006657 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/08 10:06 |
| S78 | 0 | "6678143".URPN. | USPAT | OR | ON | 2004/09/08 10:09 |
| S79 | 4 | ("5151845" "5663865" "5748436" "5777543").PN. | USPAT | OR | ON | 2004/09/08 10:09 |

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| S80 | 16617 | kano | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/08 11:07 |
| S81 | 3 | "2001015251" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/08 11:07 |
| S82 | 7 | "5748436".URPN. | USPAT | OR | ON | 2004/09/08 11:48 |
| S83 | 0 | (volume adj resistivity) same insulation same (shape near4 circle) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/22 14:20 |
| S84 | 655 | (volume adj resistivity) same insulation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 16:44 |
| S85 | 12 | (volume adj resistivity) same insulation same shape | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/22 15:06 |
| S86 | 9 | "5748436" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/22 15:04 |
| S87 | 4 | "5748436" and volume | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/22 15:04 |
| S88 | 40 | (US-6603238-\$ or US-6413876-\$ or US-6392240-\$ or US-5886863-\$ or US-6384383-\$ or US-5665260-\$ or US-6242719-\$ or US-6538872-\$ or US-6535371-\$ or US-6490146-\$ or US-6462928-\$ or US-6410172-\$ or US-6310755-\$ or US-6294771-\$ or US-6037572-\$ or US-6094334-\$ or US-6479410-\$ or US-6391437-\$ or US-6120130-\$ or US-6120661-\$ or US-6140624-\$ or US-5663865-\$ or US-5748436-\$ or US-5566043-\$ or US-5606484-\$ or US-5495550-\$). did. or (US-5822675-\$ or US-6678143-\$).did. or (US-20040036408-\$).did. or (JP-2001015251-\$ or JP-09040481-\$ or JP-2000012192-\$ or JP-2002033375-\$ or JP-08264550-\$ or JP-10080168-\$). did. or (JP-08227933-\$ or JP-08264550-\$ or JP-07010665-\$ or US-6423615-\$ or DE-3626420-\$). did. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2004/09/22 15:05 |

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| S89 | 5 | (volume adj resistivity) and ((US-6603238-\$ or US-6413876-\$ or US-6392240-\$ or US-5886863-\$ or US-6384383-\$ or US-5665260-\$ or US-6242719-\$ or US-6538872-\$ or US-6535371-\$ or US-6490146-\$ or US-6462928-\$ or US-6410172-\$ or US-6310755-\$ or US-6294771-\$ or US-6037572-\$ or US-6094334-\$ or US-6479410-\$ or US-6391437-\$ or US-6120130-\$ or US-6120661-\$ or US-6140624-\$ or US-5663865-\$ or US-5748436-\$ or US-5566043-\$ or US-5606484-\$ or US-5495550-\$). did. or (US-5822675-\$ or US-6678143-\$).did. or (US-20040036408-\$).did. or (JP-2001015251-\$ or JP-09040481-\$ or JP-2000012192-\$ or JP-2002033375-\$ or JP-08264550-\$ or JP-10080168-\$). did. or (JP-08227933-\$ or JP-08264550-\$ or JP-07010665-\$ or US-6423615-\$ or DE-3626420-\$). did.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/09/22 15:07 |
| S96 | 730 | electrostatic adj adsorption | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 15:36 |
| S97 | 7 | S96 and heating adj apparatus | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 15:34 |
| S98 | 104 | S96 and resistivity | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 15:40 |
| S99 | 8 | "6294771" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 16:42 |
| S10 0 | 1855 | 219/543 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 16:42 |
| S10 1 | 0 | 219/542,544 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 16:43 |
| S10 2 | 1454 | 219/542 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 16:43 |

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| S10 3 | 2494 | 219/544 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 16:43 |
| S10 4 | 1047 | 361/234 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 16:44 |
| S10 5 | 752 | 361/233 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 16:44 |
| S10 6 | 16 | (S100 or S102 or S103 or S104 or S105) and ((volume adj resistivity) same insulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/13 16:46 |
| S10 7 | 68 | (S100 or S102 or S103 or S104 or S105) and (resistivity same insulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/14 08:37 |